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List of Patents and Publications
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Information Disclosure Statement
(use several sheets if necessary)

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APPLICANT: Ewsuk, et al

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REFERENCE DESIGNATION

| Ex'r Init | | | U.S. Patent Documents | | Sub | | | |
|--------------|--|--|-----------------------|------|--------------------------|-------|-------------|-----------|
| | | | Document No. | Date | Name | Class | Class | File Date |
| | | | | | Foreign Patent Documents | Sub | Translation | |
| | | | Document No. | Date | Name | Class | Class | Yes X No |

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

Mr |BA Carr, K. and Bono, E., "PCS Elite™ - A Complete Die Compaction Software Package," Advances in Powder Metallurgy & Particulate Materials - 1999: Proceedings of the 1998 International Conference on Powder Metallurgy & Particulate Materials, 3(10-13), Metal Powder Industries Federation; APMI International, 10-111 - 10-125, 1999.

Mr |BB Aydin, I., Briscoe, B., and Ozkan, N., "Application of Constitutive Models on Ceramic Powder Compaction via Finite Element Method," in Diversity Into the Next Century, Proceedings of the 27th International SAMPE Technical Conference, 27, eds. R. J. Martinez, H. Arris, J. A. Emerson, and G. Pike, SAMPE International, Covina, California, 590-6, 1995.

Mr |BC Aydin, I., Briscoe, B., and Ozkan, N., "Modeling of Powder Compaction: A Review," MRS Bulletin, 22 [12] 45-51, 1997.

Mr |BD Zipse, H., "Finite-Element Simulation of the Die Pressing and Sintering of a Ceramic Component" J. European Ceram. Soc., 17, [14] 1707-13, 1997.

Mr |BE Aydin, I., Briscoe, B., and Sanliturk, K., "Density Distributions During the Compaction of Alumina Powders: A Comparison of a Computational Prediction with Experiment," Comp. Mater. Sci., 3, 55-68, 1994.

Mr |BF Aydin, I., Briscoe, B., Sanliturk, K., "Dimensional Variation of Die-Pressed Ceramic Green Compacts: Comparison of a Finite Element Modeling with Experiment," J. European Ceram. Soc., 17, 1201-12, 1997.

Mr |BG Keller, J., French, J., Dinger, B., McDonough, M., Gold, B., Cloutier, C., Carinic, L., Van Horn, E., Ewsuk, K., Blumenthal, B., "Industry, Government Team to Improve Ceramic Manufacturing," Bull. Am. Ceram. Soc., 77 [10] 52-7, 1998.

Alex |BH Sjaardema, G., "Overview of the Sandia National Laboratories Engineering Analysis Code Access System," Sandia National Laboratories Technical Report, SAND92-2292, 1994.

Alex |BI Ewsuk, K., Arguello, J., Zeuch, D., Fossum, A., "Real-Time Design of Improved Powder Pressing Dies Using Finite Element Method Modeling," Sandia National Laboratories Technical Report, SAND2000-3045, 2000.

Examiner: *Alexander*

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